

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(110,111,112,113)CJS-1	CLINTON	7	1
		ILLINOIS	CONTRACT NO. 76N78	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT

IL-127 FROM 0.2 MI NORTH OF WILLIAMS RD.
TO HAZLET STATE PARK RD.
2019 ADT = 5050 (ACTUAL)
2020 ADT = 5100 (ESTIMATED)
2040 ADT = 6000 (ESTIMATED)
SU = 5.4% MU = 7.4%

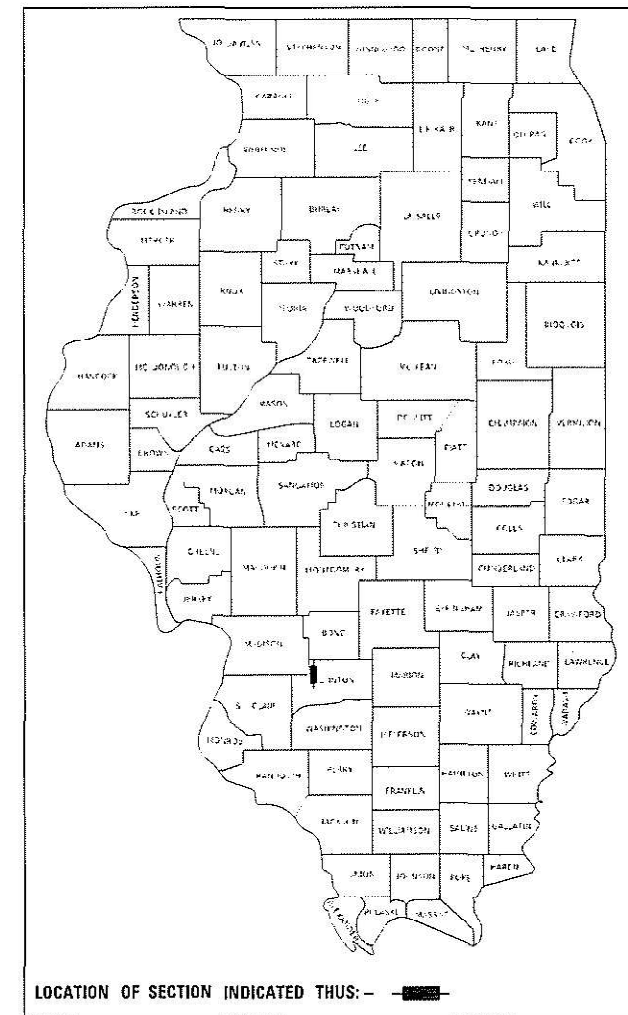
IL-127 FROM HAZLET STATE PARK RD. TO BOND CO LINE
2019 ADT = 3700 (ACTUAL)
2020 ADT = 3750 (ESTIMATED)
2040 ADT = 4400 (ESTIMATED)
SU = 4.1% MU = 9.5%

PROPOSED HIGHWAY PLANS

FAP ROUTE 42 (IL-127)
SECTION (110,111,112,113)CJS-1

CRACK AND JOINT SEAL
CLINTON COUNTY

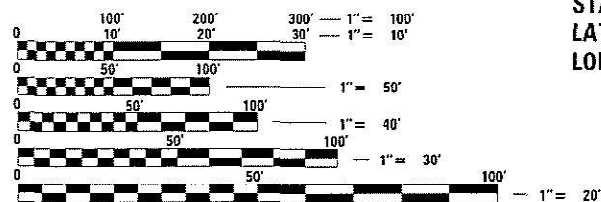
D-98-009-21



C-98-035-21

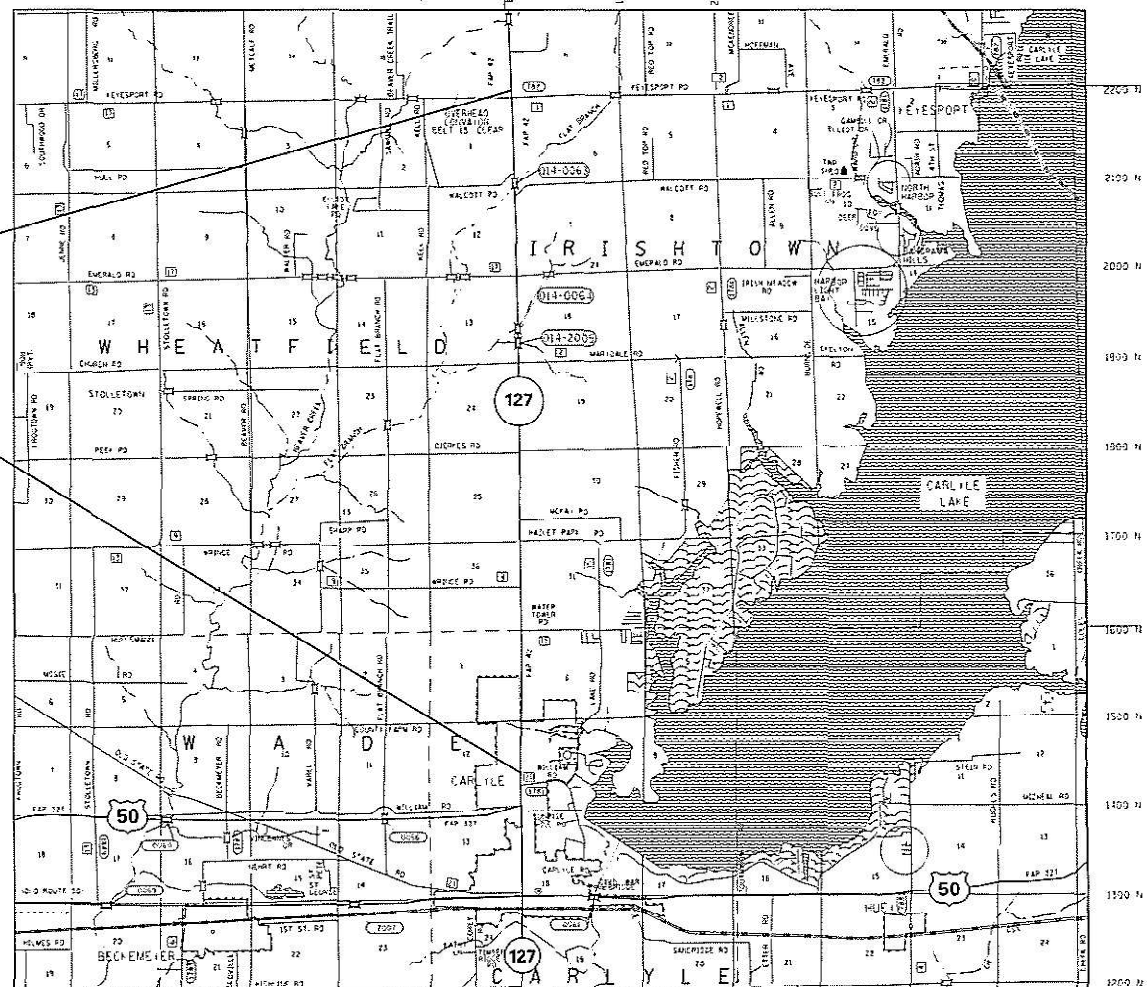
END PROJECT (IL 127)
STA. 478+66
LAT: 38.741501
LONG: -89.372074

BEGIN PROJECT (IL 127)
STA. 70+94
LAT: 38.630124
LONG: -89.372840



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: CHERYL KEPLAR (618) 346-3123
SQUAD CONTACT: TONI MANN (618) 346-3189

CONTRACT NO. 76N78

GROSS LENGTH = 40367.00 FT. = 7.645 MILES BRIDGE AND CULVERT OMISSIONS
NET LENGTH = 41215.00 FT. = 7.806 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 8 2020
Keith Roberts
REGIONAL ENGINEER

January 29, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021
James J. Quinn
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				CLINTON 100% ST.	ROADWAY
				0005	RURAL
45100100	CRACK ROUTING (PAVEMENT)	FOOT	142215	142215	
45100200	CRACK FILLING	POUND	54004	54004	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	166	166	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	97225	97225	

∅

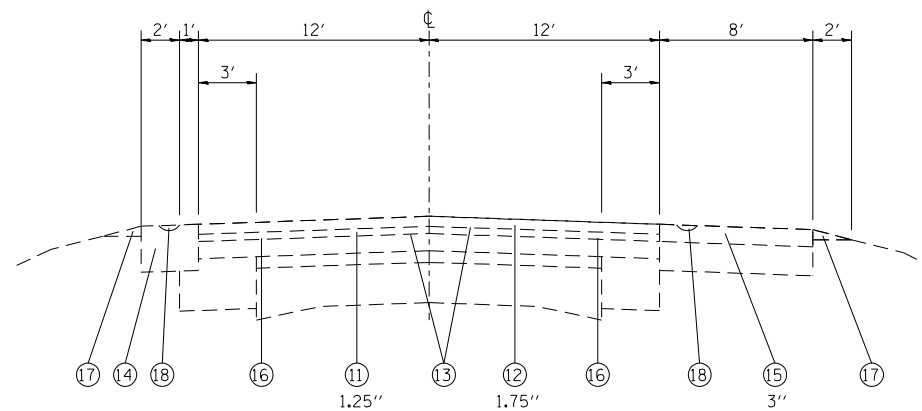
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* SPECIALTY ITEM

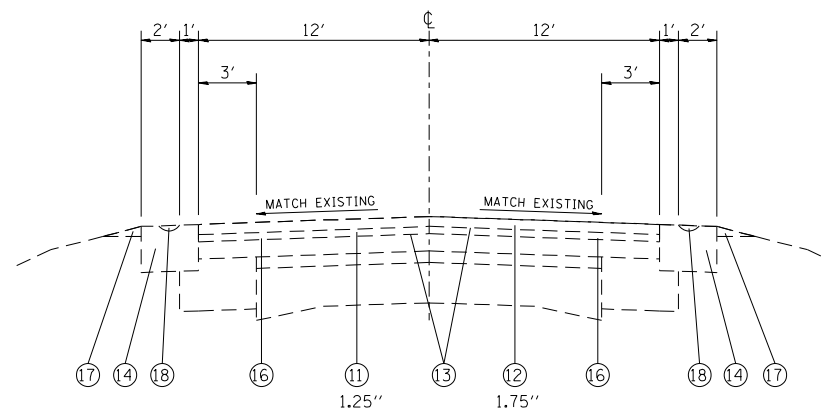
∅ 0042

REV. - MS

USER NAME = lewiska	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		42	(110,111,112,113)CJ5-1	CLINTON	7	3				
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED +		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 76N78				
PLOT DATE = 12/7/2020	DATE -	REVISED +		ILLINOIS FED. AID PROJECT								



EXISTING TANGENT SECTION
STA. 70+94 TO STA. 71+48



EXISTING TANGENT SECTION
STA. 71+94 TO STA. 329+53
STA. 348+69 TO STA. 413+92
CULVERT OMISSION
STA. 98+64 TO STA. 98+80

LEGEND

- ① EXISTING PCC PAVEMENT, 9-7-9
- ② EXISTING PCC PAVEMENT, 8"
- ③ EXISTING BITUMINOUS SURFACE, 2"
- ④ EXISTING BITUMINOUS RESURFACING, 6"
- ⑤ EXISTING BITUMINOUS WIDENING, 9"
- ⑥ EXISTING BITUMINOUS SHOULDER, 8"
- ⑦ EXISTING BITUMINOUS SHOULDER, 11"
- ⑧ EXISTING AGGREGATE SHOULDER
- ⑨ EXISTING CRPCC PAVEMENT, 8"
- ⑩ EXISTING CRPCC SHOULDER, 8"
- ⑪ EXISTING LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90
- ⑫ EXISTING HMA SURFACE COURSE, MIX "D", N90, IL 9.5
- ⑬ EXISTING BITUMINOUS MATERIAL PRIME COAT
- ⑭ EXISTING HMA SHOULDERS, 8"
- ⑮ EXISTING HMA SHOULDERS
- ⑯ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑰ EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- ⑱ EXISTING AGGREGATE SHOULDER
- ⑲ EXISTING SHOULDER RUMBLE STRIP, 8"

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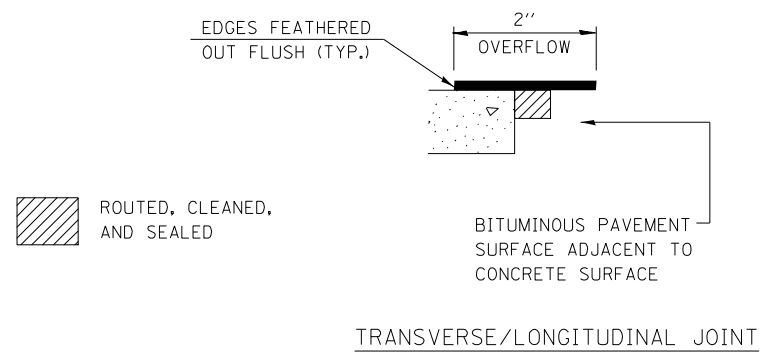
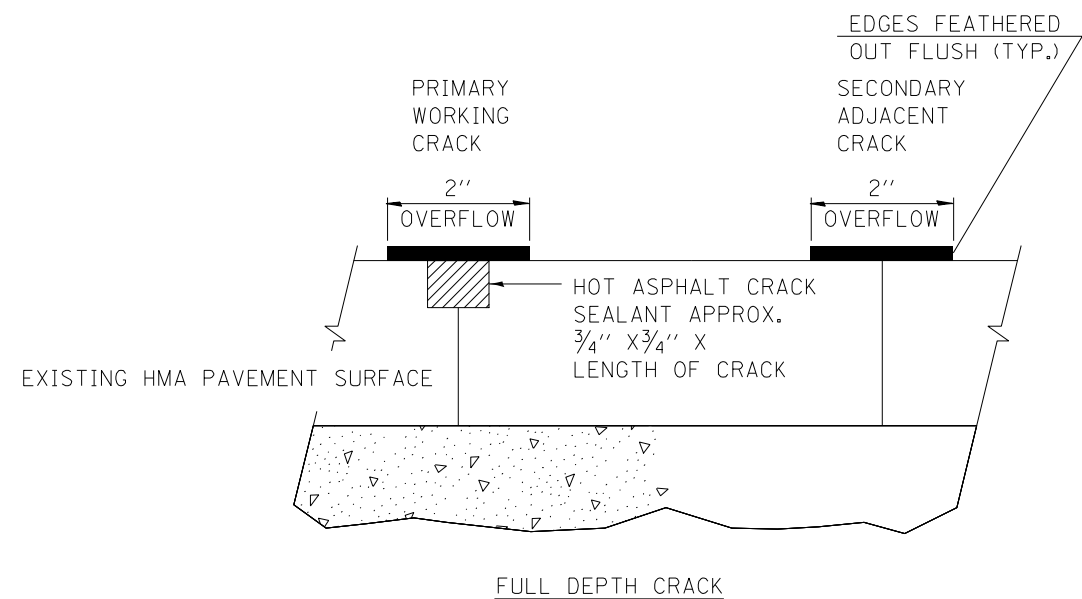
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PLOT DATE = 12/7/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICALS (IL 127)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(110,111,112,113)CJ5-1	CLINTON	7	4
CONTRACT NO. 76N78				
ILLINOIS			FED. AID PROJECT	



CRACK & JOINT SEALING DETAILS

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CRACK & JOINT SEALING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(110,111,112,113)CJ5-1	CLINTON	24	24
CONTRACT NO. 76N78				
ILLINOIS		FED. AID PROJECT		