01-20-2023 LETTING ITEM 032

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D-98-007-23

14-1PP-1

PROPOSED HIGHWAY PLANS

FAI ROUTE 64 (I-64) SECTION 14-1PP-1 **BRIDGE APPROACH ROADWAY** MILLING AND OVERLAY - CM **CLINTON COUNTY**

C-98-047-23

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123 OR 811

PROJECT MANAGER KAREN CHALLANDES

R5W R4W Reyching Stowers TIN

PROJECT LOCATION I-64 EB OVER SUGAR CREEK OVERFLOW SN 014-0040

> LAT: 38.5095 LONG: -89.6374

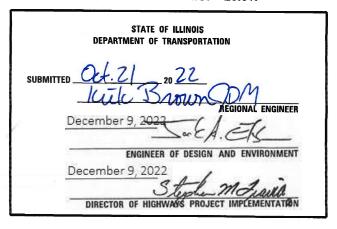
PROJECT LOCATION I-64 EB OVER SUGAR CREEK SN 014-0042 LAT: 38.5091

LONG: -89.6345



FUNCTIONAL CLASSIFICATION INTERSTATE

2021 ADT = 15400 (ACTUAL)2023 ADT = 15700 (ESTIMATED)2043 ADT = 18400 (ESTIMATED)S.U. = 4.5% M.U. = 26.0%



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PROJECT ENGINEER CHERYL KEPLAR

GROSS LENGTH = 873 FT. = 0.165 MILE NET LENGTH = 160 FT. = 0.0303 MILE

CONTRACT NO. 76R86

0

INDEX OF SHEETS

- COVER SHEET
- 2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 3. SUMMARY OF QUANTITIES
- 4. TYPICAL SECTIONS
- 5. PAVING DETAILS

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA

CHARTER COMMUNICATIONS
VILLAGE OF DAMIANSVILLE
NEW MEMPHIS PUBLIC WATER DISTRICT

- 2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- IT THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 4. 1 CHANGEABLE MESSAGE SIGN SHALL BE REQUIRED FOR THIS PROJECT. IT SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE SIGH SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER.
- 5. ALL MILLED AREAS SHALL BE RESURFACED WITH THE APPROPRIATE SURFACE COURSE PRIOR TO OPENING THE LANE TO TRAFFIC.
- 6. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED AND NOT REPLACED.

PLOT DATE = 10/20/2022

MIXTURE CHART

MIXTURE USE	POLY SURFACE				
AC/PG	SBS PG 76-22				
DESIGN AIR VOIDS	4.0% @ Ndes=90				
MIX COMPOSITION	II 0.5				
(Gradation)	IL 9.5				
FRICTION AGG	MIXTURE "E"				
QUALITY MGMT	QC/QA				
PROGRAM	QUIQA				
MatTranDev Required?	no				

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERS
001006	DECIMAL OF AN INCH AND OF A FOOT
701400-11	APPROACK TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

NONE

REVISED

DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES AND COMMITMENTS

SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEETS NO.
CLINTON 5 2
CONTRACT NO. 76R86

SECTION

14-1PP-1

REV. - MS

					BRIDGE
COD				TOTAL	0006
NO	١.	ITEM	UNIT	QUANTITY	RURAL
					5
40600	0295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	192	192
40604	4174	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	48	48
				120	100
44000	0157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	428	428
67100	1100	MORIL IZATION	L SUM	1	1
07100	3100	MODILIZATION	L 30M	1	1
70100	0800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
					<u>.</u>
70107	7025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14
70200	0100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
					á
78004	4210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	360	360
79300	200	DATES DESTRUCTIVE DAVEMENT MADEED DEMOVAL	EACH	4	4
78300	3200	RATSED REFERENCE FAVEMENT MARKER REMOVAL	LACII	4	4
					ž
40604174 POLYMERIZED HOT-M 44000157 HOT-MIX ASPHALT SU 67100100 MOBILIZATION 70100800 TRAFFIC CONTROL AN 70107025 CHANGEABLE MESSAGI 70200100 NIGHTTIME WORK ZON				<u> </u>	
					2
					<u>`</u>
70100800 TRAFFIC C 70107025 CHANGEABL 70200100 NIGHTTIME 78004210 PREFORMED 78300200 RAISED RE					
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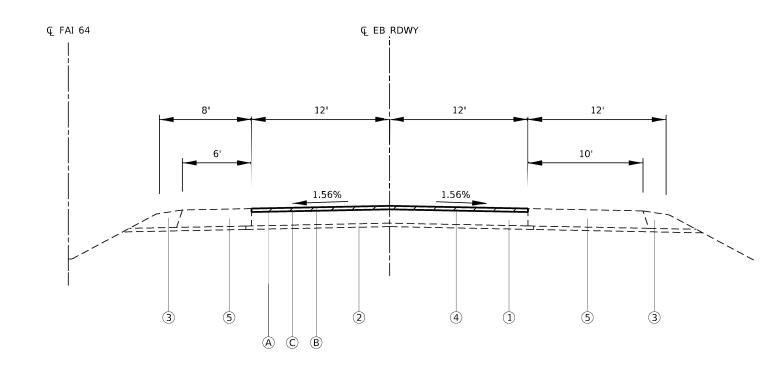
* SPECIALTY ITEM

	USER NAME = Karen.Challandes	DESIGNED	REVISED =
		DRAWN	REVISED _
Î	PLOT SCALE = 100.0000 / in.	CHECKED	REVISED -
	PLOT DATE = 10/20/2022	DATE	REVISED +

STATI	E OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

SUMMARY OF QUANTITIES					F.A.I RTE.	SECTION	C	COUNTY TOTAL SHEET					
					64	14-1PP-1	CL	INTON	5	3			
J									CO	CONTRACT NO. 76R86			
Ì	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					

CONSTR. CODE 100% STATE



EXISTING ROADWAY TYPICAL SECTION

ALL SECTIONS LOOKING EAST

EASTBOUND ROADWAY

STA. 1651+07 TO STA. 1654+88 STA. 1657+11 TO STA. 1662+83 STA. 1665+07 TO STA. 1665+48

LEGEND

- 1 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT 8"
- 2 EXISTING STABILIZED SUB-BASE 4"
- 3 EXISTING AGGREGATE SHOULDERS, TYPE A
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE: MIX D, CLASS I VARIES 2" 31/4"
- 5 EXISTING HOT-MIX ASPHALT BINDER COURSE 11"

- A PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 B PROPOSED POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)
 C PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90

USER NAME = Karen.Challandes	DESIGNED -	REVISED -						F.A.I RTF	SECTION	COUNTY	TOTAL SI	EET IO		
	DRAWN -	REVISED -	STATE OF ILLINOIS			TYPI	ICAL SECT	Γ Ι ΟΝ		64	14-1PP-1	CLINTON	5	4
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	T NO. 76R	6
PLOT DATE = 10/20/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA	$\overline{}$	LILLINOIS LEED			-

