				CONSTR. CODE
				I-74 - CHAMPAIGN COUNTY 90% FED. 10% STATE - URBAN
		î i	i i	BRIDGE
CODE	ITEM	UNIT	TOTAL	0059
NO.		. ,	QUANTITY	S.N. 010-0025 & 0026
	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	950	950
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2
	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	3320	3320
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2
	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2377	2377
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	8	8
78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	81	81
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	8	8
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5818	5818
X0325748	ACRYLIC COATING	SQ YD	95	95
X0325749	FIBER WRAP	SQ FT	852	852
X0326208	ALTERNATE ROUTE SIGNING	L SUM	1	1
X0326331	CLEANING AND PAINTING BEARINGS	EACH	32	32
X0327640	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	7	7
X0328005	REAL-TIME TRAFFIC MONITORING SENSOR UNIT	CAL MO	112	112
X0328006	REAL-TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	56	56

*DENOTES SPECIALTY ITEM

111	Prairie Engineers, P.C.	USER NAME = Bbrennan	DESIGNED -	REVISED -		
Prairie Prairie WENGINESS SURVEYOUS SCIENTISTS OCCUPYING PAIR	404 N Main Street Columbia, IL 62236		DRAWN -	REVISED -		
	FIGURE (217) 605-0403 Www.prairleengineers.com	PLOT SCALE = 40.0000 ' / in.	CHECKED	REVISED =		
	ENGINEERS - SURVEYORS - SCIENTISTS professional design firm no. 184-005965 Copyright Prairie Engineers of Windle, P.C. 2022	PLOT DATE = 3/24/2022	DATE	REVISED =		

STATE OF ILLINOIS								
DEPARTMENT OF	TRANSPORTATION							

SALINE BRANCH 1 MILE EAST OF U.S. 45 & OVER I-74 EAST OF URBANA									F.A.I SECTION COUNTY TOTAL SHEETS IN				SHEET NO.	
SUMMARY OF QUANTITIES								74	(10-6B)BR-1	CHAMPAIGN	52	5		
								CONTRACT NO. 70B78						
ij	SCALE	SHEET	3	OF	4	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				
_	A													

PRE-STAGE OVERVIEW

<u>I-74:</u>

CLOSE OUTSIDE LANE IN EACH DIRECTION AT SN 010-0025 AND SN 010-0026 TO MILL AND RESURFACE THE OUTSIDE SHOULDERS TO THE LIMITS SHOWN IN THE REMOVAL PLANS. ONE SHOULDER SHALL BE COMPLETELY PAVED BEFORE MILLING THE OTHER SHOULDER. THE SHOULDER SURFACE COURSE SHALL BE PLACED THE SAME DAY THE STRETCH OF SHOULDER IS MILLED.

STAGE I OVERVIEW

<u>I-74</u>

CLOSE THE I-74 INSIDE LANES TO TRAFFIC AT SN 010-0025 AND SN 010-0026 FOR THE REMAINDER OF STAGE I. MAINTAIN ONE LANE OF TRAFFIC PER DIRECTION. INSTALL THE TEMPORARY CONCRETE BARRIER AT SN 010-0025 AND SN 010-0026. PERFORM BRIDGE WORK AND APPROACH PAVEMENT WORK.

STAGE II OVERVIEW

<u>I-74</u>

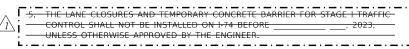
CLOSE THE I-74 OUTSIDE LANES TO TRAFFIC FOR THE REMAINDER OF STAGE II. MAINTAIN ONE LANE OF TRAFFIC PER DIRECTION. RELOCATE AND INSTALL THE TEMPORARY CONCRETE BARRIER AT SN 010-0025 AND SN 010-0026. PERFORM BRIDGE WORK AND APPROACH PAVEMENT WORK.

STAGE III OVERVIEW

<u>I-74</u>

OPEN ALL LANES ON I-74 TO TRAFFIC. PERFORM CLEANUP OPERATIONS AS DIRECTED BY THE RESIDENT ENGINEER.

- 1. THIS IS A SUGGESTED STAGING PLAN. THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES TO THIS PLAN TO THE ENGINEER, IN WRITING, FOR CONSIDERATION. NO CHANGES SHALL BE MADE TO THE PROPOSED STAGING WITHOUT WRITTEN APPROVAL FROM THE ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY ADDITIONAL COSTS ASSOCIATED WITH CHANGES TO STAGING REQUESTED BY THE CONTRACTOR.
- 2. ALL WORK REQUIRING LANE CLOSURES ON 1-74 <u>WITHOUT</u> A BARRIER SHALL BE RESTRICTED TO NIGHTTIME LANE CLOSURES. THIS INCLUDES, BUT IS NOT LIMITED TO, SETTING TEMPORARY CONCRETE BARRIER, RELOCATING TEMPORARY CONCRETE BARRIER, SHOULDER WORK, STRIPING AND GUARDRAIL WORK. THIS WORK SHALL BE LIMITED TO SUNDAY, MONDAY, TUESDAY, WEDNESDAY OR THURSDAY BETWEEN 10:00 P.M. TO 6:00 A.M. ALL DEVICES AND THE FIRST TWO WARNING SIGNS SHALL HAVE LIGHTS AS SPECIFIED IN STANDARD 701401.
- 3. TEMPORARY CONCRETE BARRIER SHALL BE SECURED TO THE PAVEMENT ACCORDING TO SAFETY ENGINEERING POLICY MEMORANDUM 4-21 AND THE STANDARD SPECIFICATIONS.
- 4. ALL TEMPORARY AND PERMANENT SIGNAGE SHALL BE POSITIONED IN ACCORDANCE WITH THE GUIDELINES IN THE MOST RECENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL AND DEVICES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



JSER NAME = rheinke DESIGNED -REVISED -/1 RNH - 6/7/2022 Prairie Engineers, P.C. DRAWN REVISED Prairie HECKED REVISED <u>Ængineers</u> LOT DATE = 6/7/2022 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY SALINE BRANCH 1 MILE EAST OF U.S. 45 & OVER I-74 EAST OF URBANA (10-6B)BR-1 CHAMPAIGN 52 14 STAGING OVERVIEW CONTRACT NO. 70B78 OF 1 SHEETS STA. SHEET 1 TO STA.